GROCERY
29¢

TOP FLIGHT

MEMO BOOK

MB—19 END OPEN
MB—20 SIDE OPEN

9-1-77 to 11-26-77

4 IN. X 6 IN. 60 SHEETS

TOP FLIGHT PAPER PRODUCTS, INC. CHATTANOOGA, TENNESSEE 37402

James Wise

Laura Newman Red

620-7

6207 Newman Rd
Fairfax Va
(2 miles from Clifton, Va)

9-1-77 Thurs. 68°-94°
Cloudless early, but hazy—
few scattered clouds later;
almost no breeze

* 2-3 Veeries
* 2-3 Grey-ch. Thrushes
* 1 Rose-br. Grosbeak
2 Red-eyed Vireos
2 White-eyed "
1 Wood Thrush
4-5 Barn Swallows
1 Yellow-b. Cuckoo
✓ 3 Catbirds
3-5 Peewees
2 Hummingbirds
50+ Robins
10-15 Cardinals
6-10 Towhees

25-30 Doves
4 Crows
2 Jays
5-6 Grackles
30-40 Starlings
12-15 House Sps.
1-2 Song "
2 C. Towhees
4 Goldfinches
2-4 Chickadees
3-5 Titmice
2 Nuthatches
2 Field Sps.
2 Chipping "

Young 'chuck in yard.

1 Pil. Woodpecker 2-3 Bobwhites
3-4 Flickers Purple Martins
2 Red-bellies 2-3 Bluebirds
1 Downy 1 Kingbird
1 Cowbird ♀ 2 Sc. Tanagers ♂ ♀
✓ 1 Cape May W. ♂ 30-40 Ch. Swifts
1 Killdeer ~~14~~ 17 Nighthawks #1, #2 5:25
~~54~~ 24 No. Orioles 20 ♂ 4 ♀ ~~294~~ P. Martins

✓ ✓ 5 No. Orioles in tops of trees in back yard for about 20-30 minutes - apparently a family group - one brilliant male.

Note: Had to stop counting Martins + Nighthawks at 7:00 P.M. (dinner engagement) but 141 Nighthawks & 294 Purple Martins.

9-2-77 7 A.M. 69°-94°
Cloudless, hazy; hot, humid - thunderstorm 5:15 P.M. on Rain began 6:45 P.M., - two very big showers. - 0.2" rain

2 White-eyed Vireos 20-25 Doves
2 Red-eyed " 4 Crows
~~85~~ Purple Martins 2 Jays
✱ 1 Red-shoulder 45 Grackles
2-3 Catbirds ~~200~~ + Starlings
3-5 Pewees 15-20 House Sps.
1 Wood Thrush 2-3 Song "
25-30 Robins 2 C. Wrens
15-20 Cardinals 4 Goldfinches
6-10 Mockers 3-5 Chickadees
3-4 Flickers 4-5 Titmice
2 Red-bellies 2 Nuthatches
1 Downy 2 Field Sps.
2 Hummingbirds 2 Chipping "
1 Pil. Woodpecker 2-3 Bobwhites

Young 'chucks in yard
think by garage -

1 Tow hee 2 Thrashers
1 Sc. Tanager (s) 1 Redstart 9 7 6
5-6 Ch. Swifts 30 Nighthawks S-W
5:35
1 Red-wing -

9-3-77 Sat. 68°-82°
Overcast - to about 1 P.M.
then clearing, hot, humid.
Overcast again, 4:00 P.M.
on. Heavy thunderstorm - brief,
hard rain 6:50-7:05 PM = 0.25"

2 White-eyed Vireos (2s) 25-30 Doves
2 Red-eyed " 4 Crows
3-4 Peewees 2 Jays
2 Hummingbirds 4-5 Grackles
70-80 Robins 50+ Starlings
10-15 Cardinals 15-20 House Sps.
6-10 Mockers 1-2 Song "
3-4 Flickers 1-2 C. Wrens
2 Red-bellies 4 Goldfinches

Young chuck in yard - old one in field
2 Chipmunks
1 Blue-lined Skink
1 Downy 3-4 Chickadees
1 Tow hee 3-4 Titmice
1-2 Thrashers 2 Nuthatches
30-35 Ch. Swifts 2 Field Sps.
2-3 Catbirds 2 Chipping "
1 Pil. Woodpecker 1-2 Bob Whites
5 Purple Martins 1 Wood Thrush
36 Nighthawks 16, S-W
5:45
Fr. Concorde - 6:40 PM
7

9-4-77 Sun. 67°-81°
overcast early, then mostly
clear -

away 4:20 - P.M.

(#) Swainson's Thrushes 25-30 Doves
1 Wood Thrush 4 Crows
3-5 Peewees 3 Jays

2-3 Catbirds
2 White-eyed Vireos
2 Hummingbirds
1 Red-shoulder
1 Towhee
2 Thrashers
20-30 Robins
15-20 Cardinals
6-10 Mockers
3-4 Flickers
2 Red-bellies
1-2 Downys
15 Cape May Ws.
1 Yellow-b. Cuckoo
1 Red-br. Nuthatch
1-2 Red-eyed Vireos

4-5 Grackles
100+ Starlings
15-20 House Sps.
1-2 Song "
1-2 C. Wrens
4 Goldfinches
3-4 Chickadees
3-5 Titmice
2 Nuthatches
2 Field Sps.
2 Chipping "
2 Bob Whites
1 No. Oriole
2 TVs
1 Killdeer
1 Pil. Woodpecker

√ Good flight of Swainson's Thrushes 6:15-8:30 A.M.— number uncertain —
√² 10 Cape May Ws. in one flock, then about 5 more in trees by house.
√³ One young Jay begging parent for food.

9-5-77 Mon. 68°-83°
Labor Day,
Cloudy early - then partly cloudy, warm, humid, wind ESE, 5-10 mph. Heavy Thunder 3-5:00 PM.

√ 6:05-7:00 AM
√² Swainson's Thrushes
√³ 4 Grey-cheeked "
√⁵⁻⁶ Cape May Ws
2 White-eyed Vireos
3 Catbirds
35-40 Robins
15-20 Cardinals
6-10 Mockers
3-4 Flickers

25-30 Doves
4 Crows
√² 3-3 Jays
(25) 5-6 Grackles
20-30 Starlings
15-20 House Sps.
1-2 Song "
1-2 C. Wrens
4 Goldfinches

Young' chuck in yard
British VC-10

2 Red-bellies 3-5 Chickadees
2 Downys ♂ ♀ 3-5 Titmice
2 Towhees ♂ ♀ 2 Nuthatches
2 Thrashers 2 Field Sps.
2 No. Orioles ♂ ♀ 4-6 Chipping "
1 Blue-gr. Gnatcatcher 2 Bobwhites
2 Red-eyed Vireos 3-4 Peewees
1 Wood Thrush 2 House Wrens
1 Rose-br. Grosbeak 6-8 Ch. Swifts
1 Sc. Tanager 2nd Spring record 1 Yellow W.
1 Pil. Woodpecker 1 Phoebe
16 Nighthawks 6 NW-S 5:55 PM 1 Redstart
2 Purple Martins NW-S2 ~~1 Wood Thrush~~

Fr. Concorde - 5:50 P.M. -
Scattered flight of Swainson's
Thrushes, 6:05 - 7:00 A.M. -
then 2-3 in backyard about
7:00 P.M.
5-6 Cape May Ws. in
yard - near window

9-6-77 Tues. 66°-86°
Hazy; few high, thin cirrus
clouds; partly cloudy later,
hot, humid; occ. light SW
breeze. Heavy lightning & thunder
early eve - 2 min. shower (heavy
rains in McLean, Arl., Falls Church)

2 White-eyed Vireos (25) 25-30 doves
2 Red-eyed " 4 Crows
2 Towhees 4 Jays
2 Thrashers 4-5 Grackles
3-4 Peewees 100+ Starlings
1 No. Oriole 15-18 House Sps.
50-60 Robins 1-2 Song "
15-20 Cardinals 1-2 C. Wrens
8-10 Mockers 4 Goldfinches
1 Pil. Woodpecker 3-4 Chickadees
3-4 Flickers 3-5 Titmice
2 Red-bellys 2 Nuthatches
2 Downys 3-4 Field Spar.
3-4 Catbirds 2-3 Chipping "

1 Bl.-thr. Green W.[2] Bobwhites
1 Red-shoulder 1 Sc. Tanager
1 House Wren 1 T V
1 Blue-gr. Gnatcatcher Ch. Swifts
5 Purple Martins ! Nighthawks[12]
✓ 1 Swainson's Thrush
✓ 2 Hummingbirds
✓ 1 Rose-br. Grosbeak (5)

✓ ♂ Rose-br. Grosbeak singing for 5-10 min. in front yard + in rt. clothes-line tree in afternoon
✓ #1 Nighthawk, N-S, 6:50 P.M.

9-7-77 Wed. 68°-75°
Overcast all day - occ. weak sun

X Away 6:05 - 11:45 A.M. Bird Walk NWF

Young 1 chuck in yard
Big " " field

✓ 11? Swainson's Thrushes 30+ Doves
✓ 5-6 (?) Veerys in yard etc. 5+ Crows
✓ 3-4 (?) Grey-ch. Thrushes 3-4 Jays
✓ 2 Red-eyed Vireos 3-5 Grackles
✓ 2-3 White-eyed Vireos (25) 50+ Starlings
2 Jos Towhees ♂♀ 15-20 House Spr.
2 Thrashers 1-2 Song "
✓ 1 Rose-br. Grosbeak (cc) (5) 2 C. Wrens
3-5 Peewees 4 Goldfinches
3-4 Catbirds 3-4 Chickadees
20+ Robins 3-5 Titmice
15-20 Cardinals 1-2 Nuthatches
8-10 Mockers 2 Field Sp. "
3-4 Flickers 4-6 Chipping
2 Red-bellies 1-2 Bobwhites
2 Downys ✗ 1 Kestrel ♂
1 Blue-gr. Gnatcatcher 1 Sc. Tanager
1 Ch. Swift 2 Wood Thrushes
✓ 2 Hummingbirds 1 House Wren
1 Yellow-b. Cuckoo ✓ 1 Blackpoll W.

9-8-77 Thurs. 68°-75°
Overcast; wind E, 10-15 mph
Occ. sunshine.

3-4 Catbirds
3-5 Peewees
2 White-eyed Vireos
2 Red-eyed "
2 Towhees
2-3 Thrashers
(X) 1 Red-shoulder
1 Blue-gr. Gnatcatcher
28-30 Robins
15-20 Cardinals
8-12 Mockers
3-4 Flickers
2 Red-bellies
2 Downys
✓ 1 Rose-br. Grosbeak
6

25-35 Doves
4-6 Crows
3-4 Jays
3-4 Grackles
350-400 Starlings
15-20 House Spo.
1-2 Song "
1-2 C. Wrens
4 Goldfinches
3-5 Chickadees
4 Titmice
2 Nuthatches
2 Field Spo.
2-3 Chipping "
4 Bobwhites
3 ♂/♀

Young 'chuck in yard.

1 Wood Thrush 1 T.V.
✓ 1 Redstart ♀ 3 Ch. Swifts
2 Hummingbirds 1 Lil. Woodpecker
✓ 2 Sc. Tanagers ♂♀

✓ 3 ad. ♂ Bobwhites, 1 ad. ♀,
2 small young - at 5:30 P.M.

Not out-doors until 6:45 A.M.
- so, no Thrushes!

9-9-77 Fri.
Heavy overcast; light, interm.
showers began 8:00 A.M. -
bit of hail. Mist, drizzle +
showers all day

Away 3:00 P.M. - 5:40 P.M.
(Carson's + Centerville)

Br. Concord - 11:50 AM

9-10-77 Sat. 66°-84°
Away 6:50 AM - 12:05 PM. - leading Chapter walk at Bull Run Park.
Occ. high, thin clouds, cool in A.M.; wind SW, 5-15 mph.

1 Swainson's Thrush
2 White-eyed Vireos
2-3 Red-eyed Vireos
2 Sc. Tanagers
1-2 Tree Sws
2 Thrashers
3-4 Catbirds
1 Blue-gr. Gnatcatcher
1 Red-shoulder
1 Wood Thrush
2 Hummingbirds
20-30 Robins
10-15 Cardinals
8-12 Mockers
1 Pil. Woodpecker
3-4 Flickers
2 Red-bellies
2 Downys
1-2 Very recent fledgling Cardinals being fed.
Coopstons had 6-8 Bobwhite chicks

25-30 Doves
4-5 Crows
1-3 Jays
Grackles
Starlings
15-20 House Sps.
1-2 Song "
1-2 C. Wrens
3-4 Goldfinches
3-5 Chickadees
4-5 Titmice
1-2 Nuthatches
2-4 Field Sps.
5-6 Chipping "
2-3 Bobwhites

4-5 (?) Swainson's Thrushes
1 Grey-cheeked Thrush
2 White-eyed Vireos
2 Red-eyed "
2 Hummingbirds
1 Red-shoulder
2 Tree Sws
2-3 Thrashers
1 House Wren
1 Wood Thrush
3-5 Catbirds
3-5 Peewees
20-30 Robins

25-35 Doves
4-5 Crows
3-4 Jays
3-4 Grackles
700+ Starlings
15-20 House Sps.
1-2 Song "
2 C. Wrens
3-4 Goldfinches
3-4 Chickadees
3-5 Titmice
1-2 Nuthatches
2 Field Sps.

15-20 Cardinals
8-12 Mockers
3-4 Flickers
2 Red-bellies
2 Downys
(*) 1 Broadwing

4-5 Chipping Sps.
2-3 Bobwhites
2-3 TVs
✓ 1 Barn Swallow
2 Ch. Swifts
NE-SW 4:05 PM.

9-11-77 Sun. 58°-73°
Cloudless, chilly; wind N, 10-20 m/hr. — few clouds in aft. — glorious day.

✓ 1 Redstart ♀
(*) 1 Red-shoulder
2 White-eyed Vireos (2s)
1 Blue-gr. Gnatcatcher
2 Towhees
2 Thrashers
3-5 Pewees

25-30 Doves
4-5 Crows
2-3 Jays
Grackles
Starlings
15-20 House Sps.
1-2 Song "

Young 'chuck in yard.
Monarchs increasing in nos.

20-30 Robins
15-20 Cardinals
8-12 Mockers
3-4 Flickers
2 Red-bellies
2 Downys
✓ 1 Rose-br. Grosbeak
1 Swainson's Thrush
1 Sil. Woodpecker
1 Wood Thrush
(*) 1 Red-tail (ad) NE-SW 10:00
* 1 Merlin NE-SW 1:50 PM
1 Barn Swallow
* 1 Sharpshin NE-SW 3:50
(*) 1 Broadwings NE-SW 4:45
2 Hummingbirds

Big 'Chuck in meadow
1-2 C. Wrens
3-4 Goldfinches
3-4 Chickadees
3-5 Titmice
1-2 Nuthatches
2 Field Sps.
3-4 Chipping "
1-2 Bobwhites
3 Killdeers
Chimney Swifts
(*) 2 Kestrels NE-SW 1:50
3-4 Catbirds
2 TVs
1 Dc. Flycatcher

Fr. Concord - 6:00 P.M.

9-12-77 Mon. 43°–73°
Cloudless, chilly; cloudy
in afternoon, wind WSW, 5-15
mph.

2 Red-shoulders 30-35 Doves
3-4 Catbirds 4-5 Crows
2 Towhees 2-4 Jays
2 Thrashers 5-6 Grackles
2 White-eyed Vireos (25) 40+ Starlings
2 Hummingbirds 15-20 House Spp.
25-30 Robins 1-2 Song "
10-15 Cardinals 1-2 C. Wrens
8-12 Mockers 4 Goldfinches
2-4 Flickers 3-4 Chickadees
2 Red-bellies 3-5 Titmice
2 Downys 2 Nuthatches
2-3 Pil. Woodpeckers 2 Field Spp. "
1 Broadwing SNE-SW 3-4 Cliff Swallows
2 Ch. Swifts 11:52AM 2 Bobwhites

1 Rose-br. Grosbeak 1 TV
2-3 Bluebirds 1 Cape May W. ✓

9-13-77 Tues. 62°–79°
Overcast; wind SW, 10-20 mph
almost all day — then West + NW
—

1 Red-shoulder (Imm.) 25-35 Doves
1 Rose-br. Grosbeak 4 Crows
2 White-eyed Vireos (one on 4) 3-5 Jays
1-2 Red-eyed " 4-5 Grackles
2 Towhees 30+ Starlings
2 Thrashers 10-15 House Spp.
30-40 Robins 1-2 Song "
15-20 Cardinals 2 C. Wrens
8-12 Mockers 4 Goldfinches
3-4 Flickers 3-4 Chickadees

Young 'chuck in yard.

2 Red-bellies
2 Downys
3-4 Catbirds
3-4 Peewees
✓ 2 Blue-gr. Gn. Ws.
4 Ch. Swifts

3-5 Titmice
2 Nuthatches
2 Field Sps.
3-4 Chipping "
2 Bobwhites
✓ 1 House Wren

9-14-77 Wed. 71° — 59°
Cloudy; wind S-SSW, 10-30 mph.
- ending about 12:30 P.M. -
light shower 11:30 - 12:15 ≙
0.1" rain.

2 White-eyed Vireos
✓ 1 Rose-br. Grosbeak
1-2 Towhees
2 Thrashers
Robins
Cardinals

25-35 Doves
7 Crows
3-4 Jays
Grackles
Starlings
10-15 House Sps.

8-12 Mockers
1-2 Flickers
2 Red-bellies
2 Downys
2-3 Bluebirds
2 Pil. Woodpeckers
✓ 1 Red-shoulder
✓ 1 Yellowthroat

1-2 Song Sps.
1-2 C. Wrens
4 Goldfinches
3-5 Chickadees
4-5 Titmice
2 Nuthatches
2 Field Sps.
4-5 Chipping "
1-2 Bobwhites
4 ± TVs (?: 20 ft)

9-15-77 Thurs. 57° — 66°
Overcast - tiny sprinkles
1:55 P.M. - 3:00 P.M. Wind E,
5-10 mph.

2 White-eyed Vireos
~~13~~ Rose-br. Grosbeaks (13)
2 Towhees
2-3 Thrashers

25-30 Doves
6-7 Crows
3-4 Jays
3-4 Grackles

✓ Big 'chuck in meadow
Many Monarchs —

✓ 2 Cape May Ws. ✓ 200+ Starlings
15-20 Robins 15-20 House Sps.
15-20 Ardenala 1-2 Song "
8-12 Mockers 1-2 C. Wrens
2-3 Flickers 4 Goldfinches
2 Red-bellies 3-5 Chickadees
2 Downys 4-6 Titmice
✓ 1 Red-shoulder 2 Nuthatches
✓ 3-4 Swamp Sparrows 2 Field Sps.
3-4 Catbirds 4 Chipping "
2-4 Peewees 2 Bob Whites
2 Ch. Swifts 1 P.B. Woodpecker
✓ 1 Blackpoll w. ? Kinglet

✓ Two Cape May Ws. eating "poke" berries for 5-10 min
✓ Young 'chuck in yard, late afternoon.

Fr. Concorde — 5:55 P.M.

✓ Away 10:15 A.M. — 2:00 P.M.
Young 'chuck in yard

9-16-77 Fri. 61° — 69°
Overcast; intermittent showers
✓ drizzle beginning about 1:15 P.M.

2 White-eyed Vireos 25-30 Doves
✓ 3 Rose-br. Grosbeaks 5 Crows
2 Towhees 2-3 Jays
2-3 Thrashers 3-4 Grackles
10-15 Robins 30-40 Starlings
10-15 Cardinals 15-20 House Sps.
8-12 Mockers 1-2 Song Sps.
2-4 Flickers 1-2 C. Wrens
2 Red-bellies 4 Goldfinches
2 Downys 3-4 Chickadees
1 P.B. Woodpecker 3-4 Titmice
3-4 Catbirds 2 Nuthatches
2 Peewees 2 Field Sps.
✓ 1 Ruby-cr. Kinglet 3-4 Chipping "

✓ 1 Indigo Bunting 2 Bobwhites

9-17-77 Sat. 65°-79°
Showers in early A.M.—
total = 0.4" rain.
Heavy overcast, wind
SSW, 5-10 mph.

✓ 2-3 Rose-br. Grosbeaks
2 White-eyed Vireos
3-4 Catbirds
(K) 1 Red-shoulder
2 Towhees
2 Thrashers
20-30 Robins
15-20 Cardinals
8-12 Mockers
2 Flickers
2 Red-bellies

25-30 Doves
4-5 Crows
3-4 Jays
4-5 Grackles
50+ Starlings
15-20 House Sp.
1-2 Song "
1-2 O. Wrens
4 Goldfinches
3-4 Chickadees
3-5 Titmice

Young 'chuck in yard

2 Doroongs 2 Nuthatches
1-2 Pil. Woodpeckers 2-3 Field Sps.
1 Hummingbird Chipping "
✓ 1 Indigo Buntings 2 Bobwhites
8-12 Ch. Swifts ✓ 1 Blackpoll a.
✓ 1 Hairy Woodpecker 1 TV
✓ 1 Swainson's Thrush
✓ 1 Bl.-thr. Green W.

9-9-77 Sun. 69°—85°
Big Chapter pot-luck
dinner due here.
Foggy & cool, then mostly
sunny, hot, humid

✓ 2 Swainson's Thrushes
(K) 1 Red-shoulder
2 White-eyed Vireos

25-30 Doves
4-6 Crows
4-5 Jays

2 Towhees 30-40 Grackles
7-8 Thrashers 40-50 Starlings
R.c. Kinglet (new spp. Carolina)
2-3 Bluebirds 10-15 House Spr.
2-3 Rose-b. Grosbeaks 1-2 long "
10-15 Robins 2 Goldfinches
10-15 Cardinals 3-5 Chickadees
8-12 Mockers 3-5 Titmice
2 Pil. Woodpeckers 2 Nuthatches
1-2 Flickers 2 Field Spr.
2 Red-bellys 2 Chipping
2 Downys 2 Bobwhites
2 Indigo Buntings 1 Killdeer
1 Yellow-b. Cuckoo

7-19-77 Mon. 66°-87°
Early fog, clear by 7:30 A.M., scattered small clouds, warm, wind S-SW, 5-15 mph.

2 Swainson's Hawks 25-35 Doves
1 Red-shoulder 4-5 Crows
2 Towhees 6-8 Jays
2 Thrashers 40-50 Grackles
8-10 Robins 100+ Starlings
15-20 Cardinals 12-15 House Spr.
8-12 Mockers 1-2 long "
1-2 Pil. Woodpeckers 1-2 C. Wrens
2 Flickers 4 Goldfinches
2 Red-bellies 3-4 Chickadees
2 Downys 3-5 Titmice
1 Killdeer 2 Nuthatches
3-4 Catbirds 2 Field Spr.
3-4 Peewees 3-4 Chipping

1 Phoebe 1-2 Bobwhites
1-2 Ch. Swifts

37 sp.

9-20-77 Tues. 68° — 85°
Cloudy early; then partly cloudy, wind S/SE 5-15 mph.
— fine day —

2-3 Swainson Thrushes 25-35 Doves
2 Rose-br. Grosbeaks 6-7 Crows
1 Red-shoulder (Drum) 10-15 Jays
2 Towhees 15-20 Grackles
2 Thrashers 100+ Starlings
8-10 Robins 12-15 House Sps.
10-15 Cardinals 1-2 Song "
8-12 Mockers 1-2 C. Wrens
3-4 Flickers 3-4 Goldfinches
2 Red-bellied 3-5 Chickadees
2 Downys 3-5 Titmice

Br. Concord 12:15 P.M.

3-4 Catbirds 2 Nuthatches
2-3 Cedars 2 Field Sps.
2-3 Bluebirds 3-4 Chipping "
1 Wood Thrush 2nd 2 Bobwhites
50-75 Ch. Swifts 77 Vs 3:55
39 Broadwings 3:55 Osprey 3:55
1 Red-shoulder 4:30 SE-W
800 Broadwings 4:30 SE-W
1 Yellowthroat
1 Skunk 4:40 SE-W
1 Broadwing 4:10
1 " 4:45 SE-W
1 Red-shoulder 4:50 SE-W
1 Barn Swallow (6:00 PM).

Red-belly eating dogwood fruit.

39 Broadwings (E-W), circling briefly with 7 TV's (1 B-w lagging a minute or two behind).

TOTALS: 341 Broadwings 1 Sharpshin
2 Red-shoulders
1 Osprey

✓ at least 300 Broadwings, S-W, in two flocks merging into one, and swirling about low over town of Clifton, as tho 'about to roost', then drifting off to west

✓ at 4:10 P.M., one B-W, flying S-W, suddenly turned and dropped like a bullet into woods.

✓ One Red-shoulder (S-W), swooped down to the top of nearest power pole, sat for a minute or so, then flew west.

9-21-77 Wed. 60° — 73°
Mostly clear; wind S, 5-15 mph

4:39 P 1 young chuck in yard

4-5 Goldfinches	25-35 Doves
3-4 Rose-br. Grosbeaks	5-7 Crows
20-30 Robins	40-50 Jays
15-20 Cardinals	4 Grackles
8-12 Towhees	100+ Starlings
3-4 Catbirds	10-15 House Sps.
2 Flickers	1-2 Song "
2 Thrashers	1-2 C. Wrens
3-4 Flickers	3-4 Goldfinches
2 Red-bellies	3-4 Chickadees
2 Downys	3-5 Titmice
2-3 Peewees	2 Nuthatches
1 White-eyed Vireo	1-2 Field Sps.
250+ Broadwings	ENE. 3-4 Chipping "
3-4 Red-shoulders	WSW 3:50 2 Brn Thrashers
2-3 Broadwings	ENE-WSW 4:20 PM 2-3 Bluebirds
1 Sharpshin	" 1 Phoebe
1 Broadwing	" 4:40 1 TV 1:40 N-S
1 "	" 4:43 1 Ch. Swift
1 Osprey	4:45 ESE-WNW 1 Wood Thrush
1 Pil. Woodpecker	1 Barred Owl - 1:25 AM

To Banks of Otter & Abingdon
10:00 A.M

9-22-77 Flurs. 50°-71°
Fall arrives 11:30 P.M.
Hazy clouds —

4/5 (?)	Savannah Sparrow	Dover
5-6	Bluebirds	Crows
3	Rose-br. Grosbeaks	Jays
3/4	Catbirds	Grackles
2	Towhees	Starlings
2	Thrashers	House Sp.
6-8	Robins	Song "
10-15	Cardinals	C. Wrens
8-12	Mockers	Goldfinches
2-3	Flickers	Chickadees
2	Red-bellies	Titmice
2	Downys	Nuthatches
1	Broadwing 9:45 NNE-SW	Field Sp.
1	Ch. Sparrow	Chipping "
		Bobwhites

1 Merlin 4:50 P.M. NNE-SSW
1 3 Broadwings 4:55 ENE-WSW
2 " 4:58 SE-NW

Totals: 290 Broadwings
34 Red-shoulders
1 Osprey
1 Sharpshin
1 Merlin

Wood Thrush dead in yard, directly under electric lines — perhaps hit wire in flight — perfect plumage.

Note — about 125 Meadowlarks on wires by Cobb's farm on Braddock, just west of Colchester Rd.

9-23-77 Fri. 63°-75°

9-24-77 Sat. 64°-77°

9-25-77 Sun. 66°-72°

9-26-77 Mon. 62°-76°
Home - 3:33 P.M.
Overcast - occ. light showers all the way from Abingdon - wind E, 10-20 mph. Rain = 0.1"

Catbirds
Robins
Cardinals
Mockers
* 1 Peregrine Falcon N-SE 4:45
Red-bellies
Downys

Doves
Crows
Jays
Grackles
Starlings
House Sps
Song

Young chuck in yard.
Chipmunks
Flicker Chickadees
Bluebirds Titmice
Ch. Swift Kestrel N-S 5:00

Note: * 1 Barn Swallow over Rt. 81 near Pulaski, Va.
* 2 Ravens on side of road and over road (Rt. 81) near Buchanan.
* 1 Nighthawk circling over Martha Washington Inn (Abingdon) on 9/25/77

9-27-77 Tues. 57° - Cloudless early; light clouds by 9:00 A.M. - overcast in P.M., light rain began about 4:15 P.M. Wind SSW, 5-10 mph.

'Young' chuck in yard - eating acorns

(*) 1 Red-shoulder
3-4 Catbirds
1 White-eyed Vireo(s)
10-15 Robins
15-20 Cardinals
8-12 Mockers
2-3 Pil. Woodpeckers
3-4 Flickers
2 Red-bellies
1-2 Downys
2-4 Bluebirds
2-3 Peewees
✓ 1 Red-eyed Vireo
1 House Wren
25-35 Doves
5-6 Crows
40-50 Jays
3-4 Grackles
100-125 Starlings
12-15 House Sps.
1-2 Song "
3 Chickadees
3-5 Titmice
6-8 Ch. Swifts
✓ 1 Yellow-b. Cuckoo
1 Nuthatch
2 Goldfinches

#6 MP

9-28-77 Wed. 57° — 73°
Cloudless early; heavy clouds in afternoon - occasional patches of blue sky; Wind N/NNE 10-25 mph - Clearing about 5:00 P.M.

'Young' chuck in yard.

(*) 1 Red-shoulder
✓ 1 Red-br. Nuthatch
3-4 Bluebirds
10-15 Robins
15-20 Cardinals
8-12 Mockers
2-3 Pil. Woodpeckers
3-4 Flickers
2 Red-bellies
1-2 Downys
1 Ch-th. Green W.
2 Thrashers
3-4 Catbirds
✓ 1 Indigo Bunting
5-6 Ch. Swifts
(*) 130 Broadwings
(*) 2 Broadwings
(*) 1 Broadwing
(*) 5 Broadwings
✓ 5 Chipping Sps.
6-7 Crows
100-125 Jays
15-20 Grackles
50+ Starlings
10-15 House Sps.
1-2 (?) Song "
1 C. Wren
1-2 Goldfinches
3-4 Chickadees
3-4 Titmice
2 Nuthatches
1 Bobwhite
2 T V S
✓ 1 House Wren
✓ 1 Towhee
NNE-SW 2:25 PM
NNE-SW 2:40 PM
NNE-SW 3:15 PM
NNE-SW 3:33 PM

✓ 1 Magnolia W. ⊛ / Broadwing {NE-SW 4:35 PM
⊛ 3 Broadwings {imm. NE-SW 4:50 PM ⊛ / Sharpshin {NE-SW 5:0
⊛ 1 Broadwing {NE-SW 4:55 PM ⊛ / Osprey {NE-SW 6:15

✓ 130 Broadwings streaming out of NNE, assembling over Hampshire land, and "kettling" briefly 2:25 EDT

Totals:
143 Broadwings
1 Sharpshin
1 Osprey
2 TVs

/ Broadwing {NE-SW 4:35 PM
3 " {NE-SW 4:50 PM
1 " {NE-SW 4:53 PM

9-29-77 Thurs. 50°-71°
Cloudless early; cool; wind NNE, 10-25 mph.; Calm by 5:30 P.M.; Few clouds P.M. — Away 8:30-11:30 AM

✓ 3-4 Bay-br. Ws. (15) 25-30 Doves
✓ 2 Rose-br. Grosbeaks 5-7 Crows
3-5 Bluebirds 75+ Jays
3-4 Catbirds 5-6 Grackles
1-2 Thrashers 40+ Starlings
10-15 Robins 10-15 House Sp.
15-20 Cardinals 1-2 Song "
8-12 Mockers 1 C. Wren
1 Pil. Woodpecker 2 Goldfinches
2 Red-bellies 3-4 Chickadees

Concorde 7:05 PM

2 Downys
5-6 Ch. Swifts
1 Broadwing
1 Indigo Bunting
1 Sc. Tanager
2-3 Pewees
1 Bay-br. W. singing frequently for 10-20 min. — slightly "off-beat" song.
2 Cape May Ws. eating last few fruits of Aralia Spinosa.

3-5 Titmice
3-4 T Vs
NNE-SW
3:50
1 Cape May W.
1-2 Towhees
1 Redwing
3-4 Chipping Sps.

9-30-77 Fri. 47° — 76°
Partly cloudy; cool; wind E, 15-30 mph - clear in P.M.

(#?) Swainson's Thrushes
8-10 Rose-br. Grosbeaks
2 Towhees
1-2 Thrashers
20-30 Robins
10-15 Cardinals
8-12 Mockers
35-40 Flickers
2 Red-bellies
2 Downys
2-3 Catbirds
2-3 Bl.-thr. Greens
2 Magnolia Ws.
2 Sc. Tanagers
2 Red-shoulders
2 No. Orioles (ce)
1 Kingfisher
Scattered flight of Swainson Thrushes, 6:15-6:40 A.M. - perhaps (?) 20-30)

25-35 Doves
6-8 Crows
200+ Jays
100+ Grackles
30-40 Starlings
15-20 House Sps.
1-2 Song "
? 1-# C. Thrush
2 Goldfinches
3-4 Chickadees
3-4 Titmice
2 Nuthatches
1 Meadowlark (SY)
2 T Vs.
2 Ch. Swifts
3-4 Bluebirds

Young chuck in yard

10-1-77 Sat. 62° - 73°
Heavy overcast - wind SW/S
15-25 mph. - occ. light drizzle
beg. 10:15 A.M. = 0.1" rain

1 Red-shoulder 25-30 Doves
2-3 Rose-br. Grosbeaks 8-9 Crows
2 Towhees 100+ Jays
1-2 Thrashers 100+ Grackles
15-20 Robins 200+ Starlings
15-20 Cardinals 10-15 House Spo.
8-12 Mockers 1-2 Song "
3-4 Bluebirds 3-4 Chickadees
10-15 Flickers 3-4 Titmice
2 Red-bellies 1-2 Nuthatches
2 Downys 3 Chipping Spo.
2 Peewees ~~1~~ 1 Br. Creeper
3-4 Catbirds (1) Kestrel SW 10:05
1 Ch. Swift ~~Indigo Bunting~~

Young chuck in yard.
Large Grey Fox " " - 7:10 P.M.

10-2-77 Sun. 63°-78°
Few scattered clouds early; overcast by 8:30 A.M. Wind SW, 5-15 mph. - clear by 9:15 A.M. - heavily clouded by 12:45; wind WNW, to N by 2:00 with brief (cont'd)
3-4 Swallows Thrushes 25-35 Doves
1 Red-shoulder 6-8 Crows
2-4 Bluebirds 150+ Jays
3-4 Catbirds 300+ Grackles
1-2 Peewees 100+ Starlings
3-4 Robins 10-15 House Spo.
15-20 Cardinals 1-2 Song "
8-12 Mockers 3-4 Chickadees
1 Pil. Woodpecker 3-4 Titmice
20-30 Flickers 1-2 Nuthatches
2 Red-bellies 3 Chipping Spo.
2 Downys 1 Bobwhite
22 Ch. Swifts 2 TVs
1 Towhee ✓ 1 C. Wren (5)
(1) Sharpskin SE-W 1:00 PM (1) Sharpskin 3:46 PM NE-SW

shower, then to NNE (25-35 mph) by 3:00

1 Sharpshin NE-SW 3:47 ✓
1 " NE-SW 4:15

Away 10:30 - 12:15; 4-7 P.M.

10-3-77 Mon. 46° - 62°
Clear, chilly; heavy clouds in P.M.; wind N, 20-35 mph.; clear by 5:00 P.M. - except for few clouds on horizon away 8:00 - 11:45 A.M. (D.C. count).

2-3 White-throats
1-2 Yellow-r. Ws.
1-2 Towhees
3-4 Catbirds
70-80 Robins
10-15 Cardinals
8-12 Flickers
25-35 Doves
6-8 Crows
150+ Jays
100+ Grackles
200+ Starlings
10-15 House Sps.
1-2 Song "
1-2 C. Wrens

Young 'chuck in yard.

2 Red-bellied 3-4 Chickadees
1-2 Downys 3-4 Titmice
1 Pil. Woodpecker 1-2 Nuthatches
1 Ruby-cr. Kinglet 3-4 Chipping Sps.
1 Golden-cr. " 1 Goldfinch
3-4 C. Warblings ✓ 1 Sharpshin NE-SW 2:30
? 1 Grey-ch. Thrush 2-4 T ✓s

✓ C. Warblings at Johnston's home also.

10-4-77 Tues. 43° - 69°
Cloudless, chilly - occ. clouds by 8:30 A.M. - ½ cloudy by late aft.; wind N, 15-25 mph.

3 Swainson's Thrushes 25-35 Doves
Yellow-rumped Ws. 7-8 Crows
2 Ruby-cr. Kinglets 400+ Jays ✓
2 Towhees 100+ Grackles

4:40

Young'chuck in yard

1 Red-shoulder
2-3 Catbirds
3 Bl.-thr. Gr. Wks.
~~55-60~~ ~~40-45~~ ~~30-40~~ Robins
10-15 Cardinals
8-12 Mockers
15-20 Flickers
2 Red-bellies
1-2 Downys
1 Killdeer *
1 Phoebe
1 Kestrel {NE-SW 4:40 PM
1 Red-shoulder {NE-SW 4:50 PM
1 Ril. Woodpecker
1 Hummingbird ♀ √

200+ Starlings
10-15 House Sps.
1-2 Song "
1 C. Wren
2 Goldfinches
3-4 Chickadees
3-4 Titmice
1-2 Nuthatches
3 Chipping Sps.
2-3 Purple Finches
2 TVs √
1 Ch. Swift
1 Bluebird

√ 2 TVs together - singles 10-12 times.
√ ♀ Hummingbird at last few blooms of Mullein

for 2-3 min., at 4:45 P.M.
√ at least 150 Jays in one flock at 4:45 P.M.

10-5-77 Wed. 34° — 70°
Cloudless, cold, warming slowly

away 1:25 - 4:45 PM.

* 1 Red-shoulder
1 Red-br. Nuthatch
2-3 Towhees
8-12 Yellow-r. Wbs. (5-10)
15-20 Robins
15-20 Cardinals
8-12 Mockers
1 Ril. Woodpecker
15-20 Flickers
2 Red-bellies
2 Downys

25-35 Doves
6-8 Crows
100+ Jays
300+ Grackles
100+ Starlings
10-15 House Sps.
1-2 Song " (25)
2-3 C. Wrens
4 Goldfinches
3-4 Chickadees
3-4 Titmice

Young 'chuck in yard
Large " in meadow

5-6 Black-thr. Gr. Ws. 1-2 Nuthatches
10-12 Solitary Vireos 3-4 Chipping Sps
6-7 Ruby-cr. Kinglets 1 Bobwhite
3-4 Chestnut-sided Ws. 3-4 Bluebirds
1 Meadowlark (S) 2 P. Finches
1 Nashville W. 1 Ch. Swift
3 Rose-br. Grosbeaks 2 TVs
1 Blackburnian W.
2 Red-tails (ad) {NE-W 11:33
4-5 White-throats

10-6-77 Thurs. 50° - 64°
overcast; light rain began 8:15 A.M.
ending about 10:45 A.M. -
winds WNW, 10-15 m.p.h. -
partial clearing in late afternoon

Away 8:15 - 10:00 A.M.
2 Red-shoulders 25-35 doves
1 Hummingbird Δ 8-10 Crows

Young 'chuck in yard

10-12 Yellow-rumped Ws. 200+ Jays
5-6 Black-thr. Gr. Ws. 15,000 Grackles
20,000
2-4 Tow hees 300+ Starlings
200+ Robins 10-15 House Sps.
15-20 Cardinals 1-2 Song "
8-12 Mockers 2 Br. Wrens
3-4 Flickers 2 Goldfinches
2 Red-bellies 3-4 Chickadees
2 Downys 3-4 Titmice
1 Pil. Woodpecker 1-2 Nuthatches
1 Phoebe 2-3 Chipping Sps.
1 Kestrel {SE-W 5:00 P.M. 2 Bobwhites
2 Ch. Swifts 2 TVs

15-20,000 Grackles in 3 great waves, E-W (from direction of Annandale) - lesser numbers returning in P.M.

10-7-77 Fri. 36°-63°
Cloudless, cold; wind NW, 5-10 mph. Some cloud in PM.

✓ 3-5 White-throats in yard (5) 25-35 Doves
3-4 Towhees 7-8 Crows
✓ 8-10 Yellow-r. Ws. 150+ Jays
100+ Robins 1000+ Grackles
10-15 Cardinals 300-400 Starlings
8-12 Nuthatches 10-15 House Spp.
20-30 Flickers 1-2 Song "
2 Red-bellies 2-3 C. Wrens
2 Downys 2 Goldfinches
2-4 Bluebirds 3-4 Chickadees
✓ 3-5 Ruby-cr. Kinglets 3-4 Titmice
✓ 1 Sharpshin @ NE-SW 9:47 2 Nuthatches
✓ 2 Killdeers 3-4 Chipping Spp.
✓ 1 ~~Solitary~~ Vireo (s) 1 Meadowlark (s)
✓ 1 Catbird (at Johnston's) 2 TVs

10-8-77 Sat. 52°-59°. Overcast; occ. light drizzle from 9:00 on; wind S/SSE, 5-20 mph.

Away 9:20-11:30 AM, 4:30-5:15 PM.

✓ 1 Swainson's thrush 25-35 Doves
3-4 White-throats at feeders 7-8 Crows
✓ 2-3 Purple Finches 100+ Jays
✓ 1 Sharpshin @ Town's meadow 7:30 AM 500+ Grackles
8-10 Yellow-r. Ws. 200+ Starlings
60-70 Robins 10-15 House Spp.
10-15 Cardinals 1-2 Song "
8-12 Nuthatches 2 C. Wrens
30-40 Flickers 2 Goldfinches
2 Red-bellies 3-4 Chickadees
2 Downys 3-4 Titmice

✓5-6 Bluebirds 1-2 Nuthatches
✓1 Golden-cr. Kinglet 3-5 Chipping Sps.
1 Meadowlark(s)

✓ Sharpshin (♂) being chased across near meadow by 3 Crows - one attacked Sharpshin 3-4 times - each time he swerved sharply & called out.

3 4MP
10-9-77 Sun. 50°-68°
Light showers all night - harder this A.M. - wind SSE, 15-30 mph. Rain ending about 1:00 P.M. - some sun. Rain = 1.1".
Wind from N about 3:30 - heavy clouds - (shifting thru West) - to NE;

Monarchs
Young chuck in yard
1-5 White-throats 25-35 Doves
✓1 Hummingbird ♀ 2+ 7-8 Crows
40-50 Robins 100+ Jays
10-15 Cardinals 700+ 700+ Grackles
8-12 Mockers 500+ Starlings
30+ Flickers 10-15 House Sps.
2 Red-bellies 1-2 Song "
2 Downys 1-2 C. Wrens
✓1 Sharpshin ♀ 2:10 10:58 2 Goldfinches
✓1 Red-br. Nuthatch 1:45 3-4 Chickadees
2-3 Bluebirds 3-4 Titmice
✓1 Swainson's Thrush 2-3 Nuthatches
✓1 Sharpshin NE-SW 3:50 PM 3-4 Chipping Sps
1 Pil. Woodpecker - 1:55 " 3 Ch. Juncos
8-10 Yellow-r. Ws. 2 TVs
✓1 Sharpshin NE-SW 2:05 ✓1 Phoebe
✓1 Falcon (sp.?) (Small) NE-SW 2:20 ✓2-3 Juncos
✓2 Purple Finches
✓1 Sharpshin NE-SW 3:10 (low)
✓1 Broadwing NE-SW 3:10 high
✓1 Peregrine ♂. NE-SW 3:15 low

Totals: 4 Sh-shin
3 B-W
1 Peregrine falcon
1 unid. SE-SW

(X) 2 Broadwings [3:15 high

√ Sharpshin hit in trees at edge of meadow — soon took off, chasing a bird, & being driven off by a crow.

10-10-77 Mon. 42° — 60°
Mostly clear, cool; wind SSE, 5-15 m.p.h. — considerable cloudiness at times in afternoon —

√ 30-50 Yellow-r. Wx.
2-3 Bluebirds
2 Ch. Swifts
3-5 √ White-throats (S)
50+ Robins
10-15 Cardinals
8-12 Flickers
25-35 Doves
8-10 Crows
100+ Jays
10,000+ Grackles
200+ Starlings
10-15 House Sps.
1-2 Song "

Young chuck in yard

20-30 √ Juncos
2 Red-bellies
2 Downys
3-4 √ Downies
√ 2 Juncos
√ 1 Purple Finch
(X) 1 Sharpshin SE-SW [3:58
1-2 C. Wrens
2 Goldfinches
3-4 Chickadees
3-4 Titmice
2 Nuthatches
3-4 Chipping Sps.
1 FV

10-11-77 Tues. 35° — 64°
Cloudless, cold; wind SW, 5-15 m.p.h. Scattered clouds, 11:00 A.M. on.

(X) 1 Red-shoulder
6-8 White-throats (S)
2-3 Juncos
30-40 Yellow-r. Wx.
1 Towhee
50+ Robins
25-35 Doves
8-10 Crows
100+ Jays
1000+ Grackles
75-100 Starlings
10-12 House Sps.

Young Chuck in Yard

10-15 Cardinals
8-12 Mockers
10-15 Flickers (9)
2 Red-bellies
1-2 Downys
? 1 House Finch
1 Pil. Woodpecker
✓ 1 Ch. Swift

1-2 Song Spr.
1-2 C. Wrens
2 Goldfinches
3-4 Chickadees
3-4 Titmice
2 Nuthatches
3-4 Chipping Spr.
13 Bobwhites
1 Meadowlark (s)
1 TV

10-12-77 Wed. 51° — 61°
Cloudy early; much sunshine mid-morning on; wind variable, basically N, 5-15 mph.

⊛ 1 Red-shoulder (loud) 25-35 Doves
✓50-60 Yellow-r. Wls. 8-10 Crows
✓8-10 White-throats 100+ Jays

Young Chuck in Yard

100+ Robins
10-15 Cardinals
8-12 Mockers
20-25 Flickers
2 Red-bellies
2 Doronys
✓ 2-3 P. Finches (s)
2-3 Bluebirds
✓ 2-3 Juncos
✓1 ✓ Red-b. Nuthatch 1-2 TVs
⊛ 1 Red-shoulder {NE-SW 11:00
⊛ 1 Merlin {NE-SW 11:25
✓1 R-cr. Kinglet
10 C. Waxwings
⊛ 1 Sharpshin {N-S 3:35

200+ Grackles
100+ Starlings
10-15 House Spr.
1-2 Song "
1-2 C. Wrens
2 Goldfinches
3-4 Chickadees
3-4 Titmice
2 Nuthatches
1-2 TVs
✓1 Phoebe

10-13-77 Thurs. 41°-51°
Overcast, wind NNE, 10-15 mph. Fair amt. of sunlight mid-day - then heavy overcast - a very "raw" day.

Young Chuck in yard.

40-Yellow-s. Ws.
1 Golden-cr. Kinglet
1 Ruby-cr. "
2-3 Towhees
2 Juncos 1 A
100+ Robins
10-15 Cardinals
8-12 Mockers
20-25 Flickers
2 Red-bellies
2 Downys
2-3 Purple Finches
1 Red-shoulder
2-3 Bluebirds
1 Pil. Woodpecker
1-2 C. Waxwings

25-35 Doves
8-10 Crows
75-100 Jays
Grackles
Starlings
10-15 House Sps.
1-2 Song "
1-2 C. Wrens
3 Goldfinches
3-4 Chickadees
3-4 Titmice
2 Nuthatches
3-4 Cheyenne Sps.
1 Meadowlark
1 TV
? Field Sps.

away 9:00 - 12:15 P.M.

10-14-77 Fri. 49°
Overcast, wind
light rain began 7:05
A.M., continuing all day

6-10 White-throats
2 Juncos
10-20 Yellow-s. Ws. 1 A
Red-shoulder
1 Towhee
2 Purple Finches
100+ Robins
10-15 Cardinals
8-12 Mockers
10-15 Flickers
2 Red-bellies
2 Downys

25-35 Doves
7-8 Crows
50-75 Jays
50 100+ Grackles
100+ Starlings
10-15 House Sps
1-2 Song "
1-2 C. Wrens
2 Goldfinches
2 Chickadees
3 Titmice
2 Nuthatches
1 TV

√ Only 10-15 Grackles all day; then at 5:50 P.M. at least 80,000 SW-NNE, toward Annandale, over Hampshire.

10-15-77 Sat. 47°–65° Partly cloudy; showers mts night last nite – total = 1.2" rain. Wind NNE, 10-20 mph. – shifting to SW in P.M.

2-3 Hrs. Grosbeaks	2-3 ♂ head Dover
#(?) Canada Geese	7-8 Crows
? 1-2 House Finches	50+ Jays
8-10 White-throats	50+ Grackles
2-3 Juncos	100+ Starlings
4 Bluebirds	10-15 House Sps.
2 Towhees	1-2 Song "
10-15 Yellow-r. Ws.	1-2 C. Wrens
20 Robins	5 Goldfinches
10-15 Cardinals	3-4 Chickadees
8-12 Mockers	3-4 Titmice
10-15 ? Siskins	1-2 Nuthatches
2 Red-bellies	3-4 Chipping Sps

2 Downys — 1 Bl-b Nuth
✓1 Ruby-cr. Kinglet | 1 Killdeer
1 Meadowlark (?) | 1 TV
1 Pil. Woodpecker

10-16-77 Sun. 40°-55°
Heavy overcast - occ. rain
beg. 1:30 P.M. — steady
Dsn 3:30 or into
night — gusty winds NW,
N, NE, 10-15 mph. —
absolutely miserable
day for Clifton Day —
away 7:50 A.M. to 4:45 P.M.

1 Woodcock 6:40 PM
6-8 White-throats
2-3 Juncos A
Yellow-r. Ws.
Red-shoulders
Robins
Cardinals
Mockers
Flickers
Red-bellies
Downys

Downy
Crows
Jays
Grackles
3 Red-wings
Starlings
House Sps.
Song "
Cowbirds
Goldfinches
3 Chickadees
5 Titmice
Nuthatches
Bl-b Nuth

Great display over Hampshire meadows
10-17-77 Mon. 37°-51°
Rain continuing to about 7:30
A.M. — turbulent — wind W-
NW, N, 15-25 mph — abating
about 5:00 P.M. — clear from
from 4:00 P.M. on — Total rain = 0.5"

✓ 1 Brown Creeper
6-8 White-throats
2-3 Juncos
1 T.V.
50-75 Robins
10-15 Cardinals
8-12 Mockers
4-5 Flickers
2 Red-bellies
2 Downys
✓ 6-8 Yellow-r. Ws.
1-2 Chipping Sps.

25-35 Doves
9-10 Crows
40-50 Jays
5-6 Grackles
30-40 Starlings
10-15 House Sps.
1-2 Song "
1-2 C. Wrens
2 Goldfinches
3-4 Chickadees
3-4 Titmice
2 Nuthatches

10-18-77 Tues. 33° — 63°
First frost of season, and first ice on bird-bath. Clear in a.m.

✓ 1 Woodcock
3 Towhees
✓ 3-4 C. Warblers
10-15 Yellow-r. Ws.
6-8 White-throats
2-3 Juncos
✓ H.C. Canada Geese
75-100 Robins
10-15 Cardinals
8-12 Mockers
10-15 Flickers
2 Red-bellies
2 Downys
3-5 Purple Finches(?)
✓ 1 Ruby-cr. Kinglet
✓ 1 Red-br. Nuthatch
1-2 Bluebirds
✓ 1 Ch. Sharp SN-5 10:20

25-35 Doves
10-12 Crows
75-100 Jays
30-40 Grackles
50-75 Starlings
10-15 House Sps.
1-2 Song "
1-2 C. Wrens
2 Goldfinches
3-4 Chickadees
3-5 Titmice
1-2 Nuthatches
1 Meadowlark (F)
2-3 Chipping Sps.
1 Killdeer
3 Juncos (5)
1 Bobwhite W-2

✓ Woodcock display over Vazquez' meadow.

10-19-77 Wed. 46° — 63°
Overcast — light drizzle
6:30 A.M. — 7:00 A.M. — clearing
by 9:00 A.M. — wind NE, 10-15
mph — light shower began
5:30 P.M. —

✓ 1 Woodcock ✓ 25-35 Doves 74
8-12 White-throats (s) 8-10 Crows
2-3 Jays 50-60 Jays
2-3 Towhees 10-15 Grackles
6-8 P. Finches (s) 50+ Starlings
✓ 5 Cd Waxwings 10-15 House Sps.
5-6 Bluebirds (1s) 1-2 Song "
30-40 Robins 1-2 C. Wrens
12-15 Cardinals 5 Goldfinches
8-12 Mockers 3-4 Chickadees
15-20 Flickers 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 4-5 Chipping Sps.
✓ 1 Ruby-cr. Kinglet ✓ 1 Field Sp (s)

✓ 1 Red-shoulder ♂ 3 TVs 9:45 A.M.
✓ 1 Hummingbird ♀

✓ At Lucy & Carter Johnstone's —
4:00 P.M. — 4:45 P.M. (CLE, Lucy, JVE);
200 ~~300~~ Chipping Sps. Mockingbird
6-8 (?) Field " Red-belly
1 Vesper Sp. Towhee
8-10 Bluebirds TV
3-4 White-throats +2 Cardinals
1-2 Chickadees 2-3 Goldfinches
5-6 Yellow-r. W's. 1 Kestrel
✓ Woodcock over Vazquez meadow —
6:45 A.M.
✓ ♀ Hummingbird at Salvia
Dragon Head blooms at bird-bath
at noon.

10-20-77 Thurs. 51°-62°
Clear early, cloudy later-
wind W, 10-20 m.p.h.

* Away 10:00 A.M. - 6:40 P.M. Skyland & water pump

Eve. Towhees	Doves
Purple Finches	Crows
White-throats	Jays
Juncos	Grackles
Yellow-r.w.s.	Starlings
Bluebirds	House Sps.
Robins	Song "
Cardinals	C. Wrens
Woodpeckers	Chickadees
Flickers	Titmice
Red-bellies	Nuthatches
Downys	

Fine trip to Skyland - lunch &
enjoying autumn foliage -

about ½ to 1 mi. west of Amissville
water pump went bad - stopped
at Jenkins Exxon - one
mile or less west of Amissville
- they made two trips (24 mi. RT)
to Warrenton to get "re-manufact-
ured" pump. Lost nearly 3
hours.

1 Red-tail (ad.) over 29-211 just
NO Gainesville; 5 Black
Vultures circling S/SW, just
S of Gainesville; 2 Red-tails
(ad.) circling above crest near
Manga Rock on Skyline Drive

10-21-77 Fri. 36° -
Clear, chilly; Hazy clouds
& mild in afternoon -
winds SW/NW, 2-10 m.p.h.
Glorious day!

8-10 White-throats (s) 25-35 Doves
2-3 Juncos 7-10 Crows
10-15 Purple Finches (s) 30-40 Jays
2-3 Horned Larks 20+ Grackles
2-3 Bluebirds 2 Red-wings
1 Ruby-cr. Kinglet 100+ Starlings
30-40 Robins 10-12 House Sps.
10-15 Cardinals 1-2 Song "(s)
8-10 Mockers 1-2 C. Wrens
1 Lit. Woodpecker 5-6 Goldfinches
6-8 Flickers 3-4 Chickadees
2 Red-bellies 4-5 Titmice
2 Downys 2 Nuthatches
2 Killdeers 3-4 Chipping Sps.
1 Red-shoulder 2-3 Meadowlarks (s)
4-5 Eve. Grosbeaks 5-6 Bob-Whites
8-10 Yellow-r. Ws. 1 Flicker SE-SW 2:22
1 Red-tail SE-SW 4:00 2 TVs

P. Finches singing + calling in trees near feeders -

2-3 small flocks o'head, flying SW.

2 E. Grosbeaks flying SW over yard about 8:45 A.M. - from calls, perhaps 4-5.

10-22-77 bar. 36°-71°
Cloudless; cold; Warming quickly; wind SW, 5-15 mph.
Great day

1 Woodcock 25-35 Doves
3 Killdeers 8-12 Crows
1 Towhee 30-40 Jays
1 Kingfisher 40+ Grackles
40-50 Purple Finches (s) 50+ Red-wings
8-10 White-throats 100+ Starlings
2-3 Juncos 10-15 House Sps.
30+ Robins 1-2 Song "

10-15 Cardinals
8-10 Meadowlarks (S)
5-6 Flickers
2 Red-bellies
2 Downys
3-4 Bluebirds
1 Red-shoulder (local) ✓2
✓3 Ruby-cr. Kinglets
✓1 Golden-cr. "
✓150+ Eve. Grosbeaks ✓2
1 Pil. Woodpecker
Yellow-s. WS.
1 Red-shoulder {N-S 11:10 AM

✓ Woodcock displaying over Hampshires near meadow, 6:40–7:00 A.M.
✓ Several flocks of perhaps 4-5 each (overhead); one flock of 7 dropped into trees near

1-2 C. Wrens (S)
4-5 Goldfinches
4 Chickadees
3-5 Titmice
2 Nuthatches
3-5 Chipping Sps.
✓2 Meadowlarks (S)
2-3 Bobwhites
1 Sharpshin ✓3 N 4:25

Hampshires paddock, one flock 100+ flew low over house, NNE-SW, calling.
✓3 Sharpshin almost got a dove at grain under Pfitzer at 4:25 P.M.

10-23-77 Sun.
Overcast — wind NE, 10-20 mph.
occ. brief sunlight

15-20 White-throats (S)
60-70 Juncos ✓
8-10 Eve. Grosbeaks
10-15 Purple Finches
1 Sharpshin ✓
2-3 Bluebirds

25-35 Doves
8-10 Crows
20-25 Jays
40+ Grackles
6-8 Red-wings
50+ Starlings

Young'chuck in yard

3-4 Ruby-cr. Kinglets
1 Golden-cr. "
20-25 Yellow-r. Ws.
~~20-30~~ ~~40-50~~ Robins
10-15 Cardinals
8-12 Mockers
6-8 Flickers
2 Red-bellies
2 Downys
1 Pil. Woodpecker
1 House Finch ♀
1 Osprey {N-S 3:45
5 C. Waxwings

10-12 House Sps.
1-2 Song "
×2 C. Wrens (5)
5 Goldfinches
4 Chickadees
4-5 Titmice
2 Nuthatches
2 Meadowlarks (5)
2 Bob Whites
1 Red-shoulder
1 TV
1 Sparrow Hawk
30-40 Killdeers
3

√ about 7:10 A.M. Sharpshin dashed ~~the~~ under Pfitzer after birds, circled it, then lit in White oak about 10 ft. from ground.
√ 6 Juncos by Terrace early,

then 50-60 flew from woods edge to yard - then about yard all afternoon.
√ Clare and I saw (4:10 PM) 30-40 Killdeers drop into field at Clifton Rd. & Popes Head Rd. — still there at 5:30, along with 10-15 Doves.

10-24-77 Mon. 38° — 63°
New Veteran's Day.
Hazy clouds —

10-15 White-throats
20-30 Juncos
3-4 Bluebirds
1-2 Towhees
20+ Purple Finches
2-3 Pine Siskins 7:15 NE SW
4-5 Ruby-cr. Kinglets
40-50 Robins
10-15 Cardinals
8-12 Nuthatches
6-8 Flickers
2 Red-bellies
2 Downys
3-4 C. Waxwings
20+ Yellow-r. Wx.
1 Red-shoulder
1 Catbird
1 Pil. Woodpecker
1-2 Eve. Grosbeaks 5:20 / TV

30-40 Doves
7-8 Crows
20+ Jays
50+ Grackles
10-15 Red-wings
100+ Starlings
10-12 House Sps.
1-2 Song "
2 C. Wrens (5)
4-5 Goldfinches
5 Chickadees
3-5 Titmice
2 Nuthatches
4-5 Chipping Sps.
2 Meadowlarks (5)
2 Bob-Whites
1 Horned Lark
1 House Finch 9 1+

10-25-77 Tues. 40° - 68°
Hazy overcast - chilly early; fairly heavy overcast in aft. - wind SW, 5-10 mph.

12-15 White-throats
8-10 Juncos
15-20 Purple Finches
1-2 House Finches 9 1+
40-50 Robins
10-12 Cardinals
8-10 Nuthatches
1 Pil. Woodpecker
5-6 Flickers
2 Red-bellies
2 Downys
12-15 Yellow-r. Wx.
2 Eve. Grosbeaks
1 Killdeer
2-3 Bluebirds

30-40 Doves
7-8 Crows
20-30 Jays
100+ Grackles
20+ Red-wings
100+ Starlings
10-12 House Sps.
1-2 Song "
~~4~~ 25 C. Wrens (5)
4-5 Goldfinches
4-5 Chickadees
5 Titmice
2 Nuthatches
6-8 Chipping Sps.
2 Bob-Whites

SW-NE
4:30 - high

1 Sharpshin 2 Meadowlarks (5)
1 Sharpshin 5m yard 4:40

10-26-77 Wed. 52°-66°
Light rain began about 5:00 A.M. - continuous all day - harder at times; wind SW, W, N, NE, SE, as day went on.

20+ White-throats
50-60 Juncos
50+ Yellow-r. Ws.
1 Towhee ♂
100-150 Robins
10-15 Cardinals
8-10 Mockers
2-3 Flickers
2 Red-bellies
2 Downys
30-40 Doves
6-8 Crows
20-30 Jays
1000+ Grackles
15-20 Red-wings
100+ Starlings
10-12 House Sps.
1-2 Song
2-3 C. Wrens (25)
3-5 Goldfinches
4-5 Purple Finches 45 Chickadees
1 Thrasher 4-5 Titmice
3-4 Ruby-cr. Kinglets 2 Nuthatches
2-3 Chipping Sps.
1 Bobwhite

10-27-77 Thurs. 62°-65°
Away 8:25 ± 11:00 A.M.
Intermittent light showers then night - wind driven mist this a.m. - low heavy overcast - mist & light drizzle thru day - wind NE, 5-10 mph. Total = 2.6" rain

20+ White-throats
10-15 Juncos
6-8 Purple Finches
40+ Yellow-r. Ws.
1 Towhee
40+ Doves
6-8 Crows
20+ Jays
50+ Grackles
6-8 Red-wings

5.0-7.5 Robins
10-15 Cardinals
8-10 Mockers
3-4 Flickers
2 Red-bellies
2 Downys
6-10 Ruby-cr. Kinglets
1 House Finch
2-3 Bluebirds
✓ 5:20 PM
✓ 1 Sharpshin
✓ 1 Kingfisher 2x

✓ Sharpshin caught a Jay at feeders about 5:20 P.M.

10-28-77 Fri. 60° — Dense fog — mild — mostly sunny mid-morning on; wind N, 5-10 mph. Great day!

100+ Starlings
10-12 House Sps.
1-2 Song "
2 C. Wrens
✓ 15-20 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
2 Meadowlarks
1-2 Bobwhites (s)

15-20 White-throats (s)
8-10 Juncos
✓ 1-2 House Finches
5-6 Purple Finches (s)
8-10 C. Waxwings
15-20 Yellow-rm Ws.
✓ 3-4 Ruby-cr. Kinglets
✓ 3-4 Fox Sparrows
✓ 1 Red-shoulder
Robins
10-15 Cardinals
8-10 Mockers (s)
3 Flickers
1-2 Red-bellies
1-2 Downys
3-4 Bluebirds

30-40 Doves
7-8 Crows
10-15 Jays
Grackles
5-6 Red-wings
200+ Starlings
10-15 House Sps.
1-2 Song "
1-2 C. Wrens
5-6 Goldfinches
4-5 Chickadees
4-5 Titmice
1-2 Nuthatches
3-4 Chipping Sps.
1 Bobwhite
2 T.V.s
1 Meadowlark (s)

10-29-77 Sat. 52°—
Scattered clouds — wind NE, 5-25 mph. Cloudless by 10:00 to mid-afternoon — then fairly cloudless in late aft., but a great day.

10-15 White-throats Δ
8-10 Juncos 3-4 Δ
√ 3-4 Purple Finches
√ 2-3 House Finches ♂♂ (5) 3300+
(X) 1 Red-shoulder (loud)
2-4 Bluebirds
√ 1 Golden-cr. Kinglet
√ 3-5 Eve. Grosbeaks NE-SW 7:55
40+ Robins
10-15 Cardinals Δ
8-10 Mockers
1-2 Flickers
2 Red-bellies 1Δ
2 Downys 2+Δ
30-40 Doves Δ
7-8 Crows
10-12 Jays Δ, √
Grackles
4-5 Red-wings
500+ Starlings
10-12 House Sp. Δ
1-2 Song Sp. Δ
2 C. Wrens
4-5 Goldfinches Δ
4-5 Chickadees Δ
4-5 Titmice Δ
2 Nuthatches Δ
3-4 Chipping Sps

√ 3-4 Ruby-cr. Kinglets 2 Bobwhites
√ 3-4 Pine Siskins 0° head 2) Meadowlarks
~~1 Red-shoulder~~ * 4-5 Cr. Waxwings
(X) 1 Red-tail (ad) NE-SW 10:10 2-3 TV's
15-20 Yellow-r. WS. (X) 1 Red-tail (ad) NE-SW 3:15
X 50 Ring-b. Gulls NW-S 3:20 (X) 1 Red-tail (ad) NNE-S 3:17
(X) 1 Red-shoulder high NW-S 3:22 (X) 1 Red-tail (ad) W-SE 5:10

√ Few grackles during day — then 1000+ N-S (high about 4:00 P.M.) — 1000+ W-E (low, 5:30 P.M.) — another 1000± (low - 5:40 P.M.), W-E; another 300 (low, W-E, 5:45 P.M.);

10-30-77 Sun. 37°—
Back to EST today —
Cloudless, chilly, wind NE, 5-10 mph.

39 sp.

*1 Great Horned Owl ♀ 30-40 Doves
✓1 Woodcock Singing over meadow 7-8 Crows
12-15 White-throats 6-10 Jays
5-6 Juncos 500+ Grackles
30-40 Yellow-r. Ws. 5-8 Red-wings
✓2-3 House Finches 600-700 Starlings
✓5-6 Purple Finches 10-12 House Sps.
✓1 Red-br. Nuthatch 1-2 Song "
3-4 Bluebirds 1-2 C. Wrens (S)
✓2-3 Pine Siskins 3-4 Goldfinches
(*) 1 Red-shoulder Loud 4-5 Chickadees
(*) 1 Red-tail (Dawn) N-S 4-5 Titmice
8:55
30-40 Robins 2 Nuthatches
10-15 Cardinals 3-4 Chipping Sps.
8-10 Mockers 2 Meadowlarks (S)
1-2 Flickers 1 Bob White
2 Red-bellies ✓10-12 Ruby-cr. Kinglets
2 Downys ✓1 Golden-cr. "
✓1 No. Oriole ✓1 Field Sp.
*1 Red-tail SW-SE 4 T 1 S
2:58

✓ Gr. Horned Owl calling East of Colchester Rd. - near Popes Head.

10-31-77 Mon. 34° — Cloudless, cold - Titm, paired, skim ice on bird bath. Heavy clouds mid-aft. on - wind ENE, 5-10 mph.

✓1 Gr. Horned Owl ♀ 35-40 Doves
12-15 White-throats (S) 6-7 Crows
6-8 Juncos (S) 8-12 Jays
✓4-5 Ruby-cr. Kinglets 20-30 Grackles
✓30+ Yellow-r. Ws. 4-5 Red-wings
✓3-4 Purple Finches 500+ Starlings
1-2 House Finches 10-12 House Sps.
30-40 Robins 1-2 Song "
10-15 Cardinals 2 C. Wrens (2S)
8-10 Mockers 3-4 Goldfinches
4 Flickers 4-5 Chickadees
2 Red-bellies 4-5 Titmice

2 Downys
2 Killdeers
3-4 Bluebirds
3-4 C. Waxwings
✓4-5 Eve. Grosbeaks
1 Pil. Woodpecker

✓ Gr. Horned Owl calling near Colchester & Fanjoy Station Rds.

11-1-77 Tues. 49° —
Few high clouds early; light mist & drizzle beginning about 2:00 P.M. + heavy, low overcast — wind VRE, 5-15 mph.

2 Nuthatches
3-4 Chipping Sps.
1 Bobwhite
2 Meadowlark(s)

12-15 White-throats (S)
6-8 Juncos (S)
10-12 Purple Finches (S)
3-4 House Finches (S)
3-4 Bluebirds (S)
30-40 Doves
8-10 Crows
10-12 Jays
150+ Grackles ✓
5-6 Redwings

1 Eve. Grosbeak NE-SW
6-8 Baby cr. Kinglets
30+ Yellow-r. Ws.
5-6 Pine Siskins
30-40 Robins
10-15 Cardinals
8-10 Mockers
4-5 Flickers
2 Red-bellies
2 Downys

500+ Starlings
10-12 House Sps.
" 1-2 long
3 C. Wrens (2S)
6-8 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
3-4 Chipping Sps.
2 V S
10-12 Bobwhites

✓ 1000+ Grackles (N-SE) about 10:20 A.M. — 300-400 later in aft.

11-2-77 Wed. 59° —
Heavy, low overcast — fine mist — ending about 7:00 A.M. = 0.1" — wind SW, 5-20 mph.
Wind shifting frequently toward 5:00 P.M.

12-15 White-throats
5-6 Juncos
4-5 Purple Finches
1-2 House Finches
10-15 Robins
10-15 Cardinals
8-10 Mockers
4-5 Flickers
2 Red-bellies
2 Downys
40-50 Yellow-r. Ws.
1 Sharpshin ↓

30-40 Doves
8-10 Crows
10-12 Jays
200+ Grackles
3-4 Red-wings
5,000 Starlings ↓
10-12 House Sps.
1-2 Song "
2-3 C. Wrens
2-3 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
2-3 Chipping Sps.
1 Meadowlark (5)

↓ Sharpshin attacked birds in △ at kitchen window — ↑ Cardinal broke neck in pane, hitting window.
↓ about 5000 Starlings flying W-E at 4:40 P. M. — apparently to roost.

11-3-77 Thurs. 64° — Heavy overcast; tiny mist — often intermittent mist to shower all day — wind NE, 5-10 mph.

8△

15-20 White-throats
5-6 Juncos
4-5 Purple Finches
1-2 House Finches
3-4 Eve. Grosbeaks
4-5 Ruby-cr. Kinglets
30-40 Yellow-r. Ws.
10-15 Robins
10-15 Cardinals
8-10 Mockers
3-5 Flickers

35-40 Doves
8-10 Crows
8-10 Jays
200+ Grackles
4-5 Red-wings
500+ Starlings
10-12 House Sps.
1-2 Song "
2-3 C. Wrens
2-3 Goldfinches
4-5 Chickadees

2 Red-bellies 4-5 Titmice
2 Downys 2 Nuthatches
1 Pil. Woodpecker 3-4 Chipping Sps.
7 Bluebirds ✓ 2 Meadowlarks (S)

✓ 5 Bluebirds in front yard about 3:00 P.M., then 7 on wires near terrace about 3:30 P.M.

11-4-77 Fri. 69°-76°
Heavy overcast; fine mist-wind SE, 10-20 mph. - several brief, but good, showers last night - total since Thurs. aft. = 1.0" rain. Light shower 4:20-4:30 PM.

15-20 White-throats 30-40 Doves 8-9Δ
4-6 Juncos 8-10 Crows
6-8 Ruby-cr. Kinglets 8-10 Jays
6-8 Purple Finches 6-10 Grackles
2-3 House Finches 4-5 Red-wings
6-10 Robins 400+ Starlings
10-15 Cardinals 10-12 House Sps.
8-10 Towhees 1-2 Song "
3-5 Flickers 2 C. Dove
2 Red-bellies ♂♀ 2-3 Goldfinches
2 Downys ♂♀ 4-5 Chickadees
1 Pil. Woodpecker 4-5 Titmice
✓ 3-4 Bluebirds 2 Nuthatches
40~~50~~ Yellow-r. W.S. 2 Meadowlarks (S)
✓ 1 Kingfisher 2X

11-5-77 Sat
Overcast - occ. drizzle last night - wind NE, 5-15 mph. Very dark day, except for occ. weak sunlight mid-aft.

10-15 White-throats Δ
4-5 Juncos Δ
3-4 C. Waxwings
1 Killdeer
8-10 Robins
10-15 Cardinals Δ
6-8 Mockers
3-4 Flickers
2 Red-bellies
2 Downys 1Δ
40-50 Yellow-r. Ws.
2-3 Eve. Grosbeaks (Head)
10-12 Purple Finches 2Δ
13 C. Geese SW-SE
2-3 Bluebirds
3-4 Pine Siskins

11-6-77 Sun.
Heavy overcast - wind NNE, 10-20 mph. Drizzle began about 1:00 P.M.

30-40 Doves Δ
8-10 Crows
6-10 Jays Δ
500+ Grackles
2-3 Red-wings
500+ Starlings Δ
10-12 House Spo.
1-2 Song " Δ
2 C. Wrens 1Δ
2-3 Goldfinches
4-5 Chickadees Δ
4-5 Titmice Δ
2 Nuthatches
2-3 Chipping Spr.
2 Meadowlarks (3)
3 TVS

4-5 Juncos
10-15 White-throats
5 C. Waxwings
4-5 Purple Finches
1 Ruby-cr. Kinglet
6-8 Robins
10-15 Cardinals
6-8 Mockers
3-4 Flickers
2 Red-bellies
2 Downys
30-40 Yellow-r. Ws.
1 TV

30-40 Doves
7-8 Crows
6-8 Jays
20+ Grackles
1-2 Red-wings
500+ Starlings
10-12 House Spo.
1-2 Song "
2 C. Wrens
2-3 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
2 Meadowlarks (3)

11-7-77 Mon. 64°-
Occ. drizzle thru night - intermittent rain all day - wind NNE, 5-15 mph -

10-15 White-throats
15-18 Juncos
20-25 Yellow-r. Ws.
3-4 Purple Finches
1-2 House Finches
1 Red-shoulder
2-3 Bluebirds
2 Ruby-cr. Kinglets
4-5 Robins
10-15 Cardinals
6-8 Mockers
1 Pil. Woodpecker
2 Flickers
2 Red-bellies
2 Downys
4-5 C. Wakerings

30-40 Doves
7-8 Crows
6-8 Jays
10-15 Grackles
12 Red-wings
500+ Starlings
10-12 House Sps.
1-2 Song "(s)
2 C. Wrens
10 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
1-2 Meadowlarks
1 Ring-billed Gull

11-3-77 Thurs. 58°—
Voting day—away 8:40-12:45
Showers (hard at times) during night—total since Sunday = 2.0" rain
Heavy overcast—light fog—very light mist 11:00 A.M.-12:00 P.M.

1 Gr. Horned Owl
2-15 White-throats
6-10 Juncos
20+ Yellow-r. Ws.
4-5 Robins
10-15 Cardinals
6-8 Mockers
2-3 Flickers
2 Red-bellies
2 Downys
3-5 C. Wakerings
2-3 Purple Finches
1 Barred Owl 3:25 P.M.

35-40 Doves
6-8 Crows
5-6 Jays
6-8 Grackles
2-3 Red-wings
200+ Starlings
10-12 House Sps.
1-2 Song "(s)
2 C. Wrens
2-3 Goldfinches
4-5 Chickadees
2 Nuthatches
4-5 Titmice

1 Bobwhite

Birds at Clifton Elem. School,
8:45 – 12:35 ;

✓ 1-2 Br. Creepers (2-3 hrs. apart)
5 Bluebirds
2 Cardinals
100+ Grackles
6-10 Starlings
2-3 Jays
3-4 Yellow-r. Wds.
1 Red-belly
2 Chickadees

1-2 Mockers
1 C. Wren
1 Flicker
1 Downy
30 C. Waxwings
✓ 1 Ring-b. Gull
1 Purple Finch

11-9-77 Wed.
Overcast – all day, but very brief wisps of sunlight 2-3x in afternoon. Wind 5, 5-10 mph, at times.

5-6 Eve. Grosbeaks 2+3-4
12-15 White-throats
6-8 Juncos
35-40 Yellow-r. Wds.
5-6 Purple Finches
2-3 Robins
10-15 Cardinals ✓ (s)
6-8 Mockers
1 Pil. Woodpecker
2 Flickers
2 Red-bellies
2 Downys
✓ 8 Horned Larks 1+7
✓ 1 Ruby-cr. Kinglet
9 C. Waxwings

35-40 Doves
6-8 Crows
4-6 Jays
20+ Grackles
2-3 Red-wings
500+ Starlings
10-12 House Sps.
1-2 Song "
2 C. Towns
14 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
2 Meadowlarks (s)
2 TVs

✓ Cardinal sang softly in Pfitzer Juniper for 10-15 min., interspersed with many little courtship notes.

away 8:30 AM - 11:45 AM

11-10-77 Thurs. 60°-
Overcast; wind SW, 5-15 mph.
clearing by 8:30 - sunny;
heavy clouds by 1:00 - shower 1:00-
1:30 = 0.2" - then sunny again.
Heavy clouds by 4:30 P.M. - wind to
NW, then NE,

12-15 White-throats
5-6 Juncos
3-5 Purple Finches
1 Killdeer
30-40 Yellow-r. Ws.
3-4 Bluebirds
30-40 Robins
10-15 Cardinals
6-8 Mockers
1 Pil. Woodpecker
2-3 Flickers
2 Red-bellies
2 Downys
30 C. Waxwings
35-40 Doves
6-8 Crows
Grackles
20 Red-wings
300+ Starlings
10-12 House Sps.
1-2 Song "
2 C. Wrens
8 Goldfinches
4-5 Chickadees
4-5 Titmice
1-2 Nuthatches
2-3 Chipping Sps.
2 Meadowlarks

1 Bobwhite

11-11-77 Fri. 41°-49°
Mostly cloudy early -
Chilly; very light snow,
7:45 - 8:00 AM. - then heavy
clouds, but occ. bright sun - wind
NE, 10-15 mph.

12-15 White-throats
12-15 Juncos
8 C. Waxwings
30-40 Yellow-r. Ws.
1 Towhee all day
4-5 Bluebirds
8-10 Purple Finches
60-70 Robins
10-15 Cardinals
6-8 Mockers
2-3 Flickers
2 Red-bellies
2 Downys
35-45 Doves
6-8 Crows
5-6 Jays
50+ Grackles
12-15 Red-wings
200+ Starlings
10-12 House Sps.
1-2 Song "
2 C. Wrens
8 Goldfinches
4-5 Chickadees
4-5 Titmice
1-2 Nuthatches

1 Chipmunk

7 TVs ✓ 2 Meadowlarks

* 1 Cooper's Hawk SE-S 2:30 P.M. ✓ 1 Bunch Ow

✓ One TV about 9:30 A.M (NE-SW) - then 6 together (NE-SW) at 4:30 P.M.

11-12-77 Sat. 34° - 43°
Away 7:05 AM - 6:00 P.M.
Mostly clear early - (because increasingly cloudy at Wakefield, or No. Peak (bird trip) - here at 6:00 P.M. - mostly clear - lovely last-quarter moon. wind W, 5-15 mph.

3-4 Eve. Grosbeaks
White-throats
Juncos
Doves
Crows
Jays

No Chipmunk!

C. Waxwings
Yellow-r. Ws.
Killdeer
Red-shoulder
Purple Finches
Robins
Cardinals
Mockers
Flickers
Red-bellies
Downys
Grackles
Red-wings
Starlings
House Spo.
Song "
Goldfinches
Chickadees
Titmice
Nuthatches
Bob White

11-13-77 Sun. 30° - 40°
Mostly clear, chilly - ¼" ice on bird-bath; wind NE, 10-20 mph.

12-15 White-throats Δ
6-8 Juncos Δ
3-4 Purple Finches
3-4 C. Waxwings
5-6 Yellow-r. Ws.
30-35 Robins
10-12 Cardinals Δ
6-8 Mockers
2 Flickers
2 Red-bellied ♂ Δ
2 Downys ♂ Δ
1 Red-tail(ad) (N-S 4-5 (12:00
35-40 Doves 9Δ
5-6 Crows
6 Jays 4Δ
8-10 Grackles 2Δ
50-60 Red-wings
200+ Starlings
10-12 Horned Sps. Δ
1-2 Long " Δ
1-2 C. Wrens
4-6 Goldfinches 4Δ
4-5 Chickadees Δ
4-5 Titmice Δ
1-2 Nuthatches Δ

11-14-77 Mon. 22° → 45°
Clear, cold; heavy frost;
wind NNE, 5-10 mph.
great day - but cold in AM

1 Deer (buck) 11:58 AM. V3

12-15 White-throats Δ
8-10 Juncos Δ
4-5 Yellow-r. Ws.
1 Towhee 4♂ Δ, 2♀ V
6-8 Eve. Grosbeaks 2♂ V
8-10 Purple Finches
2 Red-shoulders
40-50 Robins
10-15 Cardinals Δ
6-8 Mockers
1 Pil. Woodpecker
2 Red-bellies ♂♀ Δ
2 Downys ♂ Δ
4-5 Bluebirds
1 Sharpshin (N-S 4-5 9:20 -7
4-5 C. Waxwings

35-40 Doves 9Δ
6-8 Crows
6 Jays Δ
20 Grackles 2Δ V2
100+ Red-wings
100+ Starlings
10-12 Horned Sps. "
1-2 long
1-2 C. Wrens Δ
4-6 Goldfinches Δ
4-5 Chickadees Δ
4-5 Titmice Δ
2 Nuthatches Δ
3 Meadowlarks (S)
2 TVs
1 House Finch ♀

6-8 Eve. Grosbeaks in yard - for first time, 6 (4♂ 2♀) at feeders in triangle).
2 at least 100 Red-wings in several flocks.

√3 One large buck deer on Newman Rd. near our drive - cleared Vasquez' fence and bounded up toward stable.

11-15-77 Tues. 29°-54°
A few high, wispy clouds, quite cloudy in afternoon, wind SW, 5-10 mph. ~~Intermittent light showers beg. 10:00 P.M.~~

12-15 White-throats 35-40 Doves 8Δ
6-10 Juncos 14 Crows
√5 Eve. Grosbeaks 7 Jays
√5-6 Purple Finches 1000+ Grackles
√2 Pine Siskins 200+ Red-wings
20+ Robins 200+ Starlings
10-15 Cardinals 10-15 House Sp.
6-8 Mockers 1-2 Song "
2 Red-bellied ♂♀ 2 C. Doves
2 Downy ♂♀ 3-4 Goldfinches
√6 Bluebirds 4-5 Chickadees
1 Pil. Woodpecker 4-5 Jetmice
√1 S.C. Waxwings 2 Nuthatches
2 Flickers 2 Meadowlarks (3)
√2 Red-shoulders 1 Bobwhite
√1 Towhee √2-3 Yellow-r. Ws.
√1 House Finch ♀Δ

11-16-77 Wed. 43°-67°
Mostly clear; wind S/SSW, 5-20 mph. Glorious day - clouding up somewhat late aft. Intermittent light showers beginning 10:00 P.M.

12-15 White-throats 30-40 Doves
5-6 Juncos 7-8 Crows
√10 S.C. Waxwings 6 Jays
√6-8 Purple Finches 1000+ Grackles
√3-4 Eve. Grosbeaks 200+ Red-wings

50+ Robins
12-15 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
(*) 1 Red-shoulder
1 Pil. Woodpecker
√ 4 Yellow-r. Ws.

100+ Starlings
10-15 House Sps.
1-2 Song "
3 C. Wrens (25)
4 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
1 Bobwhite
1-2 T Vs

11-17-77 Thurs. 46°-67° 46°-66°
Light shower began 6:55 A.M. - low, heavy overcast - wind SW, 5-20 mph. - clearing by 9:30 A.M.-1. Then turbulent winds SE-W-NW-NE from 2:30 on - occ. brief showers 3:20 on - much lightning & thunder - winds to 40 mph. - 0.2"

√ 1-2 Pine Siskins
√ 1 Gr. Horned Owl
1 Killdeer 6:10 A.M.
√ 1 Woodcock √
12-15 White-throats
6-8 Juncos
√ 3-4 Eve. Grosbeaks
√ 4-5 Purple Finches
?, 1 Mallard ³√
5-6 Robins
10-15 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
1 Pil. Woodpecker √
(*) 1 Red-shoulder
(*) 1 Red-tail (ad) perched √

35-40 Doves
6-8 Crows
6 Jays
5-6 Grackles
40-50 Red-wings
100+ Starlings
10-12 House Sps
1-2 Song " (25)
2-3 C. Wrens
4-5 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
²√³ 85+ T Vs 7:20 A.M.
1 Meadowlark
√ 1+ Yellow-r. Ws. (5)

√ Great display over meadow.
² 84 T Vs in one flock, N-SW, 3:10 P.M. - in turbulent winds
³ 1 duck calling in darkness about 6:00 A.M. - app. a mallard.

11-18-77 Fri. 39°—
Cloudless, cool; wind N,
10-20 mph. Great day!

17-15 White-throats
6-8 Juncos
4-5 Yellow-r. Ws.
5-8 Purple Finches
1 Red-shoulder
6-8 Eve. Grosbeaks
5-6 Robins
10-15 Cardinals
6-8 Mockers
1 Red. Woodpecker
2 Red-bellies
2 Downys
1 Flicker
3-4 Bluebirds

35-40 Doves
6-8 Crows
6 Jays
2-3 Grackles
20+ Red-wings
50+ Starlings
10-12 House Sps.
1-2 Song "
2 C. Wrens (25)
4-5 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
1 House Finch

11-18-77 Sat, 34°-66°
To Charlottesville, Board mtng. away 7:45 — 6:45 PM.
Partly cloudy — beautiful day.

White-throats
Juncos
Purple Finches
2 Red-shoulders
Robins
Cardinals
Mockers
Red-bellies
Downys
C. Waxwings
Pil. Woodpecker
1 Sharpshin
12+ Grosbeaks
Yellow-r. Ws.

Doves
Crows
Jays
Grackles
Red-wings
Starlings
House Sps.
Song "
C. Wren
Goldfinches
Chickadees
Titmice
Nuthatches

11-20-77 Sun. 32°-50°
Mostly sunny; high, hazy clouds, wind S, 5-15 mph.

13-15 White-throats
6-8 Juncos
2-4 Yellow-r. Ws.
5-6 Eve. Grosbeaks 45
3-4 Purple Finches
1 Red-shoulder
2-3 Bluebirds
2-3 Robins
10-15 Cardinals
6-8 Mockers
1 Pil. Woodpecker
2 Red-bellies
2 Downys
4 C. Geese 5-N

30-40 Doves
6-8 Crows
6 Jays
2-3 Grackles
100+ Red-wings
30-40 Starlings
10-12 House Sps.
1-2 Song "
2 C. Wrens (25)
3-4 Goldfinches
4-5 Chickadees
4-5 Titmice
2 Nuthatches
1-2 Meadowlarks (2)
1 TV

Note: above St. Mary's Cath. Church - at 11:00 A.M. 1 TV, 1 Red-tail (ad); at 12:00 My one Kestrel.

11-21-77 Mon. 45°-53°
Intermittent showers began 2:45 A.M. - Thursday - very light -

12-15 White-throats Δ
5-6 Juncos Δ
4-5 Purple Finches (5)
2-3 House Finches (5)
4-5 Eve. Grosbeaks 7:40 + 2:40
4-5 C. Waxwings
2-3 Robins
10-15 Cardinals Δ
6-8 Mockers

30-40 Doves 9Δ
5-6 Crows
6 Jays Δ
1-2 Grackles
5-6 Red-wings
20+ Starlings
10-12 House Sps. Δ
1-2 Song " Δ
2 C. Wrens (25)

1 Flicker 4-5 Goldfinches Δ
2 Red-bellies Δ 4-5 Chickadees Δ
2 Woodys Δ 4-5 Titmice Δ
X 100 White-crowns Δ Down 2 Nuthatches Δ
2-3(?) C. Geese ✓ 3-4 Yellow-r. Ws
✓ 1 Golden-Cr. Kinglet Meadowlark G
(*) 1 Red-shoulder (*) 1 Sharpshin Δ
1 TV

11-22-77 Tues. 49° —
Intermit. drizzle began
in early A.M. — Continuing all
day —

10-12 White-throats 30-35 Doves 9Δ
5-6 Juncos 5-6 Crows
✓ 4-8 Purple Finches 6 Jays
✓ 2-3 House Finches 1-2 Grackles

2-3 Robins 1-2 Red-wings
10-12 Cardinals 10-15 Starlings
6-8 Mockers 10-12 House Spos.
2 Red-bellies 1-2 Song "
2 Woodys 2 C. Wrens
(*) 1 Red-shoulder 6-8 Goldfinches
1 Pil. Woodpecker 4-5 Chickadees
✓ 15-20 Rose. Grosbeaks Δ 4-5 Titmice
2 Nuthatches

11-23-77 Wed. 39° - 43°
Overcast - rain all day & eve
& night - occ. showers during
day - light - wind NE, 5-10 mph.
Total by A.M. = 0.9" rain

12-15 White-throats Δ 30-40 Doves 7Δ
6-8 Juncos Δ 5-6 Crows
✓ 20-30(?) Pine Siskins ↓ 6 Jays Δ

O = "magic circle" - today only

9-21-77

√5-6 Purple Finches 1-2 Grackles
√4-5 Yellow-r. W.'s 1Δ ~~Robins~~
3-4 Robins 5-10 Starlings
10-12 Cardinals Δ 10+2 House Sp. Δ
6-8 Mockers 1-2 Song " Δ
1 Pil. Woodpecker 1-2 C. Doves
2 Red-bellies Δ 8-10 Goldfinch Δ
2 Downys Δ 7Δ1 4-5 Chickadees
√8-10 Eve. Grosbeaks 4-5 Titmice Δ
10-15 C. Waxwings 2 Nuthatches Δ
√1 White-crown(s) 1 Meadowlark
1 Flicker Δ

√about 6:50 A.M. (heavily overcast) in almost-darkness a flock of Pine Siskins, low over house, NE-SW - seemed to be at least 20-30.

f September

food stores, then never has there been a still one either. They are at odds with ease.

If it is a time for watching the seasons change, it is a m… …g that all that may be visibly … of our eyes trying to see it all. … …l, as in Theodore Roethke's poe… Bones?":

…e wind weed-skeletons.
…alter.
…etuate a soul,
…ight, autumnal song.
… the plangent wings
… waning moon;
…ight among the stones.

…ter are far off, perhaps, but …ll that the powers of nature …ssens, animals retreat and …vill come soon when the full … we will say now it is autumn …delight of autumn is that we

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Local Temp., Humidity 11-24-77

Time	T.	H.
12 midnight	42	82
1 a.m.	42	87
2 a.m.	42	87
3 a.m.	42	87
4 a.m.	42	87
5 a.m.	42	86
6 a.m.	42	86
7 a.m.	43	86
8 a.m.	43	83
9 a.m.	45	83
10 a.m.	45	83
11 a.m.	45	83
Time	T.	H.
12 noon	46	83
1 p.m.	46	83
2 p.m.	47	86
3 p.m.	47	86
4 p.m.	47	83
5 p.m.	47	86
6 p.m.	47	86
7 p.m.	47	89

√2 House Finches 2 Meadowlarks (5)
Δ O

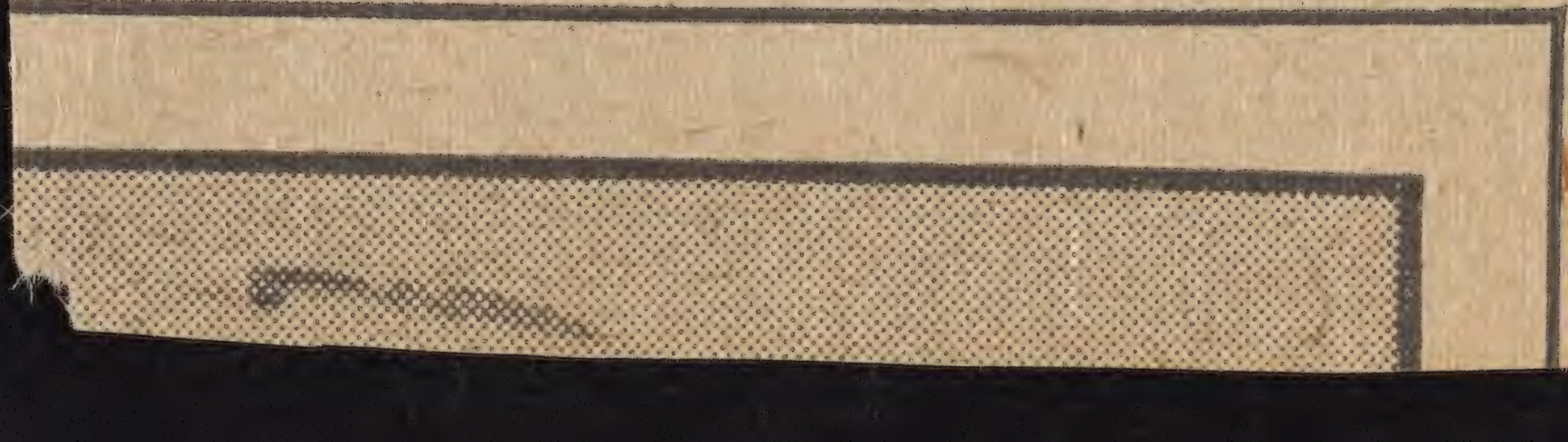
Local Temp., Humidity 11-24-77

Time	T.	H.	Time	T.	H.
12 midnight	42	82	12 noon	46	83
1 a.m.	42	87	1 p.m.	46	83
2 a.m.	42	87	2 p.m.	47	83
3 a.m.	42	87	3 p.m.	47	83
4 a.m.	42	87	4 p.m.	47	86
5 a.m.	42	87	5 p.m.	47	86
6 a.m.	42	86	6 p.m.	47	89
7 a.m.	43	86	7 p.m.	47	89
8 a.m.	43	86			
9 a.m.	45	83			
10 a.m.	45	83			
11 a.m.	45	83			

nt, some Virginians estab-
Thanksgiving Festival, Inc.
the group has an annual
a, music and guest speaker,

the Plymouth people.
Virginia's claim was
last 20 years because

See THANKSG



'Tried
For S

9-21-79

The Hints of September

THE SHIFTING FROM SUMMER to autumn has come off with impeccable smoothness. It always does, at least on the calendar. But the change is artificial. The rootholds of summer heat have yet to be dug up by the cool evening or two that have passed through the neighborhood. Summer did not broil the land without entrenching itself in our minds. We are expecting a transition that will be more rough than smooth, and until we get it September is summer.

But even as roses bloom, asters delight and the sun rolls hotly as a ball of fire, nature's movement is forward. Hints of this motion can be seen. Passing over the long fields now are some of the migrant birds, in glides that are practice flights for the trackless journeys about to begin. The berry bushes that feed these travelers are hanging lightly, slowly being picked clean of the proteins needed for the southward haul. A northern haul exists, too. The squirrels manage it. Their hoarding instinct, more obvious than the one of survival but no less sharp, suggests that this is a creature that would rather collect than eat. If there has never been a fat squirrel, as signs say in the health-food stores, then never has there been a still one either. They are at odds with ease.

If it is a time for watching the seasons change, it is a moment also for knowing that all that may be visibly moving is the motion of our eyes trying to see it all. The poets offer counsel, as in Theodore Roethke's poem "What Can I Tell My Bones?":

Weeds turn toward the wind weed-skeletons.
How slowly all things alter.
Existence dares perpetuate a soul,
A wedge of heaven's light, autumnal song.
I hear a beat of birds, the plangent wings
That disappear into a waning moon;
The barest speech of light among the stones.

The hard places of winter are far off, perhaps, but the hints of September tell that the powers of nature are waning. Daylight lessens, animals retreat and growth subsides. A day will come soon when the full shift will be obvious, and we will say now it is autumn and no going back. The delight of autumn is that we won't want to.

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cpg 3.50

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TOASTETTES "NABISCO" 6.5 oz **3/1.00**	"UNCLE BENS" —32 oz— CONVERTED RICE **79¢**	

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GALLO
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ALL STORES OPEN 8 AM
Thur. & Fri. til 9

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O = "magic circle" - today only

11-24-77 Thurs. 42°-52°
Thanksgiving Day.
Heavy overcast - light fog.
Beginning to clear by 1:30 P.M.
- wind N-NW, 5-15 mph. -
great afternoon.

12-15 White-throats △○ 30+35 Doves △○
4-6 Juncos △○ 26 Crows ½○
5-6 Purple Finches ○ 6 Jays △○
6-8 C. Waxwings ○ 12 Red-wings
✓3 Yellow-r. Ws! 10 40 Starlings
✓4-5 Eve. Grosbeaks 10-12 House Sps △○
6 Robins 2 Song " △○
10-15 Cardinals △○ 3 C. Wrens (25)
6-8 Nuthatches 4-6 Goldfinches △○
1 Pil. Woodpecker 4-5 Chickadees △○
2 Red-bellies △○ 4-5 Titmice △○
2 Downys △○ 2 Nuthatches △○
(1) 1 Sharpshin ○ 1 Bobwhite
✓2 House Finches 7 Meadowlarks (5)
△○

3 Flickers (*) 1 Red-shoulder
√1 Horned Lark 2 Grackles
1 T V

√ 20 Crows in one flock, flying N to SE, high, about 4:00 P.M.

11-25-77 Fri. 38°-40°
Away 9:45 – 12:45 - shopping
Heavy overcast = showers from 8:30 A.M. to about 12:00 – then occ. in aft. Total = 0.2" rain.

12-15 White-throats 30+ Doves (11 new fades)
6-8 Juncos 5-6 Crows
√3-4 Eve. Grosbeaks 6 Jays
√3-4 Purple Finches 2 Grackles
√1 White-crown(s) 2-3 Red-wings ?A

2-3 Pine Siskins 20+ Starlings
6-8 C. Waxwings 10-12 House Spp.
√2 Yellow-r. Ws. 2 Song "
2 Robins 2-3 C. Wrens
10-15 Cardinals 6-8 Goldfinches
6-8 Mockers 4-5 Chickadees
1 Red. Woodpecker 4-5 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 1 Bob White (5)
2 Meadowlarks

11-26-77 Sat. 35°-27° NW 15-35 mph. Partly cloudy; wind NW all day. Temp dropping all day.

12-15 White-throats 30-40 Doves
6-8 Juncos (25) 6-8 Crows
√4-5 Purple Finches 6 Jays

Carrie Kirkpatrick

560-4950

Hawk Watch —

√ 1-2 House Finches

√ 32 C. Geese SW-circl. E, then NW

√ 1 Fish Crow

√ 49 Ring-b. Gulls

3 Robins

10-15 Cardinals

6-8 Mockers

2 Red-bellies

2 Downys

⊛ 1 Red-tail (ad.) √

⊛ 1 Sharpshin

Grackles

2 Red-wings 19 C

3-4 Starlings

10-12 House Spr.

1-2 Song "

3 C. Wrens (25)

6 Goldfinches

4-5 Chickadees

4-5 Titmice

2 Nuthatches

1-2 T Vs

√ Ad. Red-tail circling above Hampshire's Pond — being harried briefly by a Sharp-shin which swung in from south.

Eike

Jim